EXPRESS EV91327632165 Docket No.: PF040008

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby dedare that:

| isted below) of the subject matter which is claimed and for which METHOD AND DEVICE FOR DETECTING THE ORIENTATION | a patent is sought on the | | |
|--|---|---------------------------------------|-------------------------------------|
| be as alfasting of which was filed on January 4 2005 | as Application Serial No. | PCT/EP05/050022 | and was amended on |
| or if not identified | here by filing date and s | erial number, is attache | d hereto. |
| I have reviewed and understand the contents of the above id | lentified specification, inc | uding the claims, as an | lended by any amendment |
| referred to above. I acknowledge the duty to disclose information which is mate | erial to the examination of | this application in acco | rdance with 37 CFR 1.56. |
| | | | |
| also identified below any foreign application for patent or inventor | 's certificate by me or my | representatives or assi | gns for this invention having a |
| | | | |
| Application No.04/00067 in FR on Januar | nriority claimed (1 Ye | ileu.(x) rest jivo . es (1 No | |
| Application No in on Application No in on | | | |
| I hereby claim the benefit under 35 USC 119(e) of any Unite | d States provisional appli | cation(s) as listed below | v. |
| Application No Filed | | | |
| Application No. Filed | States application(s) lister | t below and, insofar as | the subject matter of each of the |
| | | | |
| acknowledge the duty to disclose material information as defined | IN 37 CFR 1.36(a) WITCH | occurred between the f | iling date of the prior application |
| and the national or PCT international filling date of this application | 1 | | |
| Serial No Filed [] patented | i i pending i i abandoned | | |
| Serial No Filed [] patented I hereby declare that all statements made herein of my own | knowledge are true and t | hat all statements mad | e on information and belief are |
| | | | |
| punishable by fine or imprisonment, or both, under 18 USC 100 | 1 and that such willful fals | e statements may jeop: | ardize the validity of the |
| | | | |
| application or any patent issued thereon. I hereby appoint, individually and collectively, the following a prosecute this application and to transact all business in the U.S. | as my/our attorney or age Datent and Trademark (| Office connected therew | ith: |
| prosecute this application and to transact all business in the 0.5 | | | |
| Joseph J. Laks | Registration No. 27, | 914 and | |
| Harvey D. Fried | Registration No. 28, | 298 and | |
| Ronald H. Kurdyla | Registration No. 26, | 932 and | |
| Robert D. Shedd | Registration No. 36, Registration No. 39, | 269 and | • |
| Vincent E. Duffy | Registration No. 39, | 304 | - |
| PLEASE ADDRESS ALL | , | • | |
| COMMUNICATIONS TO: JOSEPH J. L | AKS, VICE PRESIDENT | | • |
| PATENT OPI | ERATIONS | | |
| THOMSON L P. O. BOX 53 | ICENSING INC. | | |
| PRINCETON | , NEW JERSEY 08543-5 | 312 | 1 |
| Sole or Joint Jürgen STAUDER | | 11-8 March | 4 |
| Inventor (1) | | re (a Full. No initials.) | |
| (Type or Print) | (9/9/18/0 | 7ay 31 20 | 20/ |
| DE . | Date / | 709 31 20 | 706 |
| Citizenship | | | |
| Citizenship Post Office Address Le Bas Epinay, F-35440 MONT | | | |
| Post Office Address Le Bas Epinay, F-35440 MONT | | | |
| Post Office Address Le Bas Epinay, F-35440 MONT Residence FR | | | |
| Post Office Address Le Bas Epinay, F-35440 MONT Residence FR | | · · · · · · · · · · · · · · · · · · · | |
| Post Office Address Le Bas Epinay, F-35440 MONT Residence FR Sole or Joint Inventor (2) | REUIL/ILLE | | |
| Post Office Address Le Bas Epinay, F-35440 MONT Residence FR Sole or Joint Inventor (2) Jean-Ronan VIGOUROUX (Type or Print) | REUIL/ILLE | rein Euli. No initias | , |
| Post Office Address Le Bas Epinay, F-35440 MONT Residence FR Sole or Joint Inventor (2) Type or Print) FR | REUIL/ILLE | | 2006 |
| Post Office Address Le Bas Epinay, F-35440 MONT Residence FR Sole or Joint Inventor (2) (Type or Print) FR Gilizenship | REUIL/ILLE (Signatu | | 2006 |
| Post Office Address Residence FR Sole or Joint Inventor (2) Citizenship Le Bas Epinay, F-35440 MONT Jean-Ronan VIGOUROUX (Type or Print) FR | REUIL/ILLE (Signatu | | 2006 |
| Post Office Address Le Bas Epinay, F-35440 MONT Residence FR Sole or Joint Inventor (2) (Type or Print) FR Gilizenship | REUIL/ILLE (Signatu | | 2006 |
| Residence FR Sole or Joint Inventor (2) Sole or Joint Inventor (2) FR Citizenship Post Office Address Residence FR Le Bas Epinay, F-35440 MONT Jean-Ronan VIGOUROUX (Type or Print) FR Citizenship Post Office Address 11A rue d'Echange, F-35000 R Residence FR | REUIL/ILLE (Signatu | | 2006 |
| Residence FR Sole or Joint Inventor (2) FR Citizenship Post Office Address Residence FR Sole or Joint Inventor (2) Tope or Print) FR Citizenship Post Office Address Residence FR Sole or Joint Bertrand CHUPEAU | REUIL/ILLE (Signatu | 31 may ? | 2006 au |
| Residence FR Sole or Joint Inventor (2) Residence FR Jean-Ronan VIGOUROUX (Type or Print) FR Citizenship Post Office Address Residence FR Sole or Joint Inventor (3) Bertrand CHUPEAU | REUIL/ILLE (Signatu | 31 may 3 | |
| Post Office Address Residence FR Sole or Joint Inventor (2) FR Citizenship Post Office Address Residence FR Sole or Joint Inventor (3) Residence FR Sole or Joint Inventor (3) Type or Print) FR Graph Post Office Address Inventor (3) Type or Print) FR | REUIL/ILLE (Signatu | The Chape | au |
| Residence FR Sole or Joint Inventor (2) Residence FR Sole or Joint Inventor (2) FR Citizenship Post Office Address 11A rue d'Echange, F-35000 R Residence FR Sole or Joint Inventor (3) Residence FR Sole or Joint Inventor (3) FR Citizenship FR | REUIL/ILLE (Signature Date | 21 may (| au |
| Residence FR Sole or Joint Inventor (2) Residence FR Jean-Ronan VIGOUROUX (Type or Print) FR Citizenship Post Office Address 11A rue d'Echange, F-35000 R Residence FR Sole or Joint Inventor (3) (Type or Print) FR | REUIL/ILLE (Signature Date | The Chape | au |
| Residence FR Sole or Joint Inventor (2) Residence FR Sole or Joint Inventor (2) FR Citizenship Post Office Address Residence FR Sole or Joint Inventor (3) Residence FR Sole or Joint Inventor (3) FR Citizenship FR Citizenship FR | REUIL/ILLE (Signature Date | The Chape | au |

Patent Operations Thomson Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312 EXPRESS EV913276321US

PTO/SB/81 (11-04)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

| Application Number | |
|------------------------|---|
| Filing Date | |
| First Named Inventor | JURGEN STAUDER ET AL, |
| Title | METHOD AND DEVICE FOR DETECTING THE ORIENTATION OF AN IMAGE |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | PF040008 |

| Attorney Docket Number PF040008 | | | | | | | |
|--|-------------------------|-----------------------------------|-----------------------|-----------|---------------------------|-----------|---------------------------------------|
| I hereby ap ☑ Practitio OR | - | Customer Number 24498 | | | | | |
| ☐ Practitio | ner(s) nam | ned below: | | | | | |
| | | Name | e | \bot | Registration | , | |
| | | | | Щ_ | | | |
| | | | | | | | |
| | | | | | | | |
| L | | | *** | | | | |
| as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith. | | | | | | | |
| Please rec | ognize or o | change the corres | spondence address for | r the abc | ve-identified application | cation to |): |
| | ove-menti | oned Customer N | lumber:. | | | | |
| OR The address associated with Customer Number: OR | | | | | | | |
| Firm <i>or</i> Individua | al Name | Joseph J. Laks, Patent Operations | | | | | |
| Address | | | | | | | |
| Address | | P. O. BOX 5312 | 2 | | | | |
| City | | PRINCETON | | State | NJ ZIP 08543-5312 | | |
| Country | | USA | | | <u> </u> | | |
| Telephone | | 609-734-6445 | | Fax | 609-734-6888 | | |
| I am the: Applicant/Inventor. | | | | | | | |
| ✓ Assignee of record of the entire interest. See 37 CFR 3.71. | | | | | | | |
| Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | | | | |
| Name | JORGE | TONY VILLABON, REG. NO. 52,322 | | | | | |
| Signature | Signature Juce & Villet | | | | | | · · · · · · · · · · · · · · · · · · · |
| Date | | June 0 | | | | 609-734 | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. | | | | | | | |
| Total of 3 forms are submitted. | | | | | | | |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

POWER OF ATTORNEY THOMSON LICENSING

We,

THOMSON LICENSING

46, Quai A. Le Gallo

F-92100 Boulogne-Billancourt

France

do hereby grant

Joseph J. Laks Vice President

Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005

DATED this ____14th___day of __February_, in the year 2006.

Signature:

Typed Name As Signed:

Title:

Béatrix de Russé

Authorized Representative,

Vice-President Intellectual Property & Licensing

Lune

THOMSON LICENSING

POWER OF ATTORNEY THOMSON LICENSING

THOMSON LICENSING 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

does hereby grant

Harvey D. Fried - Sr. Patent Counsel/Manager Ronald H. Kurdyla - Sr. Patent Counsel/Manager Robert D. Shedd - Sr. Patent Counsel/Manager Robert B. Levy - Sr. Patent Counsel/Manager Frank Y. Liao - Sr. Patent Counsel/Manager Reitseng Lin - Sr. Patent Counsel Christine Johnson - Sr. Patent Counsel Guy H. Eriksen - Sr. Patent Counsel Catherine A. Ferguson - Sr. Patent Counsel Joseph J. Kolodka - Sr. Patent Counsel Kuniyuki Akiyama - Sr. Patent Counsel Paul P. Kiel - Sr. Patent Counsel Jeffrey M. Navon - Sr. Patent Counsel Joel M. Fogelson - Sr. Patent Counsel Joseph J. Opalach - Sr. Patent Counsel Sammy S. Henig - Sr. Patent Counsel Patricia A. Verlangieri - Sr. Patent Counsel Brian J. Dorini, Sr. Patent Counsel Jorge Tony Villabon - Patent Counsel Vincent E. Duffy - Patent Counsel Richard LaPeruta - Patent Counsel Francis A. Davenport - Sr. Patent Agent William A. Lagoni - Patent Agent Brian J. Cromarty - Patent Agent Ronald Kolczynski - Member Patent Staff Michael A. Pugel - Patent Agent Thomson Licensing Inc. Two Independence Way Princeson, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005.

DATED this 27th day of February, 2006.

SIGNED

Vice President

Thomson Licensing Inc. and

Attorney In Fact for THOMSON LICENSING

WITNESS

Davida fornavette